

ASSEMBLY OF SINGLE USE SENSING ELEMENTS

ABSTRACT

A method of measuring an analyte concentration in
5 body fluid. The method includes the use of an analyte
measuring device that has an analyte sensing element with a
sharpened distal end and further has an indicating electrode
covered by an absorbent layer. Also, an electric power, data
processing and display device is adapted to mate to and
10 activate the analyte sensing element by applying electric
power to it and adapted to receive the raw analyte
measurement and to compute and display a refined analyte
measurement from the raw analyte measurement. The analyte
sensing element is introduced into the animal body, thereby
15 placing the absorbent layer into contact with the body
fluid. The absorbent layer becomes saturated with body fluid
and the analyte sensing element is removed from the body and
is activated to form a raw analyte measurement. Which is
used to form and display a refined analyte measurement.